XVIII. *An Account of certain perfect minute Cryſtal Stones, by* J. Parſons, *M. D. & F. R. S.*

Read June 27. 1745. THE Drawing here annexed, TAB. III. *Fig.* 10. repreſents a ſmall Cryſtal magnified; it is one of a great Number brought by a very curious Gentleman from *Gibraltar*, who has cauſed many of them to be ſet in Buckles of different Kinds, for the Wear of his Lady and himſelf: And altho' they are formed and poliſh'd by Nature; yet they look very bright, and produce a very good Effect in the Buckles.

They were found accidentally. This Gentleman ſaw a Man cleaving a Rock near that Town, and obſerv'd a great Quantity of fine black Powder fall from its Crevices; and, being very curious, he examined the Powder, and found theſe little Stones in Cluſters, conſiſting of no more than twelve or fourteen each; and each Cluſter lying at conſiderable Diſtances from one another. They are all of the ſame Form, ſome leſs perfect than others, and are in general Hexagonals.

XIX. *A Letter from Mr.* John Ellicot, *F. R. S. to the* Preſident, *concerning the* ſpecific Gravity *of* Diamonds.

Read July 4. 1745. AS, from ſome Experiments I have lately had the Opportunity of making, it appears highly probable, that what has formerly

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Philos. Trans. N.° 476. **TAB. III.**

Fig. 1. p. 363.

Fig. 2. p. 364.

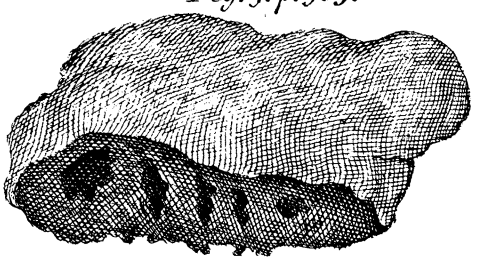

Fig. 3. p. 365.

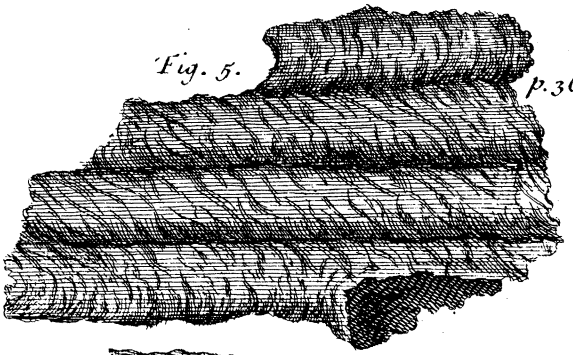

Fig. 5. p. 365.

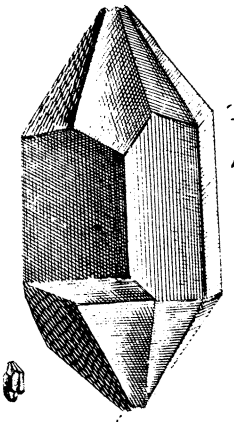

Fig. 10. p. 468.

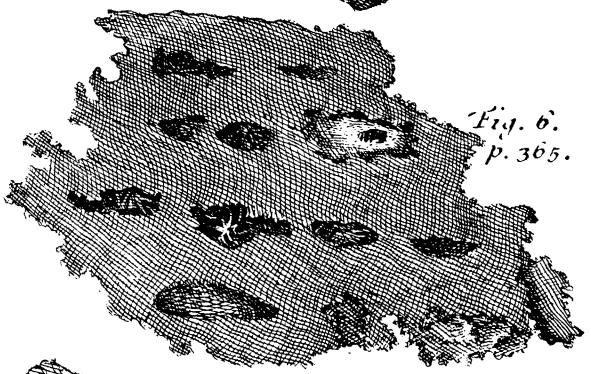

Fig. 6. p. 365.

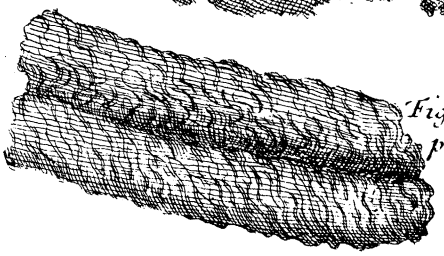

Fig. 7. p. 365.

Fig. 8. p. 365.

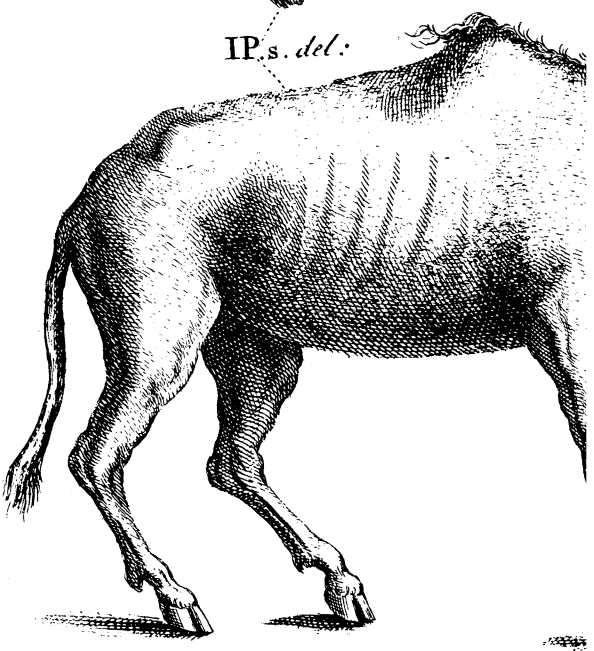

Fig. 4. p. 365.

Fig. 9.
p. 463.

J. Mond.

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Fig. 1. p. 363.

Fig. 2. p. 364.

Fig. 3. p. 365.

Fig. 4. p. 365.

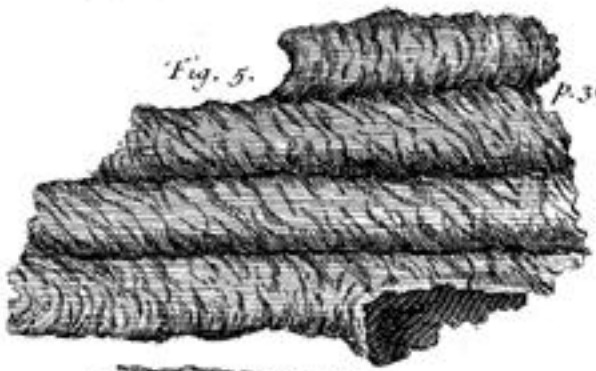

Fig. 5. p. 365.

Fig. 10. p. 468.

Fig. 6. p. 365.

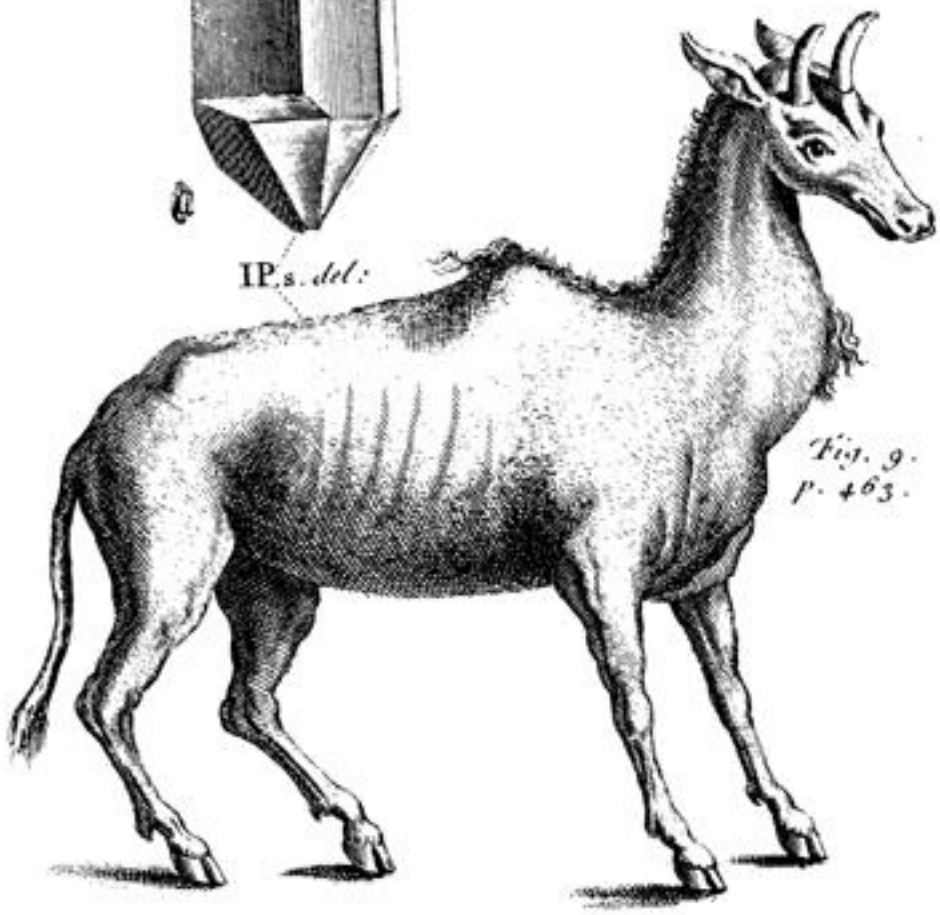

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Fig. 9. p. 463.

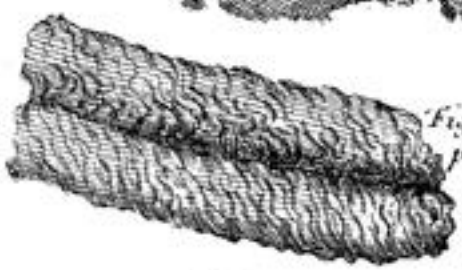

Fig. 7. p. 365.

Fig. 8. p. 365.

J. Mead.